

Time : 3Hrs

- निर्देश:-
- 1- इस प्रश्न-पत्र के तीन खंड हैं क,ख,और ग।
 - 2- तीनों खंडों के प्रश्नों के उत्तर देना अनिवार्य है।
 - 3- यथासंभव प्रत्येक खंड का उत्तर क्रमशः दीजिए।

(खण्ड-क)

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प्र.1 निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए-

पशु और बालक भी जिनके साथ अधिक रहते हैं, उनसे परच जाते हैं। यह परचना परिचय ही है। परिचय प्रेम का प्रवर्तक है। बिना परिचय के प्रेम नहीं हो सकता। यदि देश-प्रेम के लिए हृदय में जगह करनी है तो देश के स्वरूप से परिचित और अभ्यस्त हो जाइए। बाहर निकलिये तो आँख खोलकर देखिए कि खेत कैसे लहलहा रहे हैं, नाले झाड़ियों के बीच कैसे बह रहे हैं, टेसू के फूलों से वनस्थली कैसी लाल हो रही है, कछारों में चौपायों के झुंड इधर-उधर चरते हैं चरवाहे तान लड़ा रहे हैं, अमराइयों के बीच गाँव झाँक रहे हैं; उनमें घुसिए, देखिए तो क्या हो रहा है। जो मिले उनसे दो-दो बातें कीजिए, उनके साथ किसी पेड़ की छाया के नीचे घड़ी बैठ जाइए और समझिए कि ये सब हमारे देश के हैं। इस प्रकार जब देश का रूप आपकी आँखों में समा जाएगा, आप उसके अंग-प्रत्यंग से परिचित हो जाएँगे, तब आपके अंतःकरण में इस इच्छा का सचमुच उदय होगा कि वह कभी न छूटे, वह सदा हरा-भरा और फला-फूला रहे, उनके धनधान्य की वृद्धि हो, उसके सब प्राणी सुखी रहें।

पर आजकल इस प्रकार का परिचय बाबुओं की लज्जा का एक विषय हो रहा है। वे देश के स्वरूप से अनजान रहने या बनने में अपनी बड़ी शान समझते हैं। मैं अपने एक लखनवी दोस्त के साथ साँची का स्तूप देखने गया। वह स्तूप एक बहुत सुंदर छोटी-सी पहाड़ी के ऊपर है। नीचे छोटा-मोटा जंगल है, जिसमें महुए के पेड़ भी बहुत-से हैं। संयोग से उन दिनों वहाँ पुरातत्व विभाग का कैंप पड़ा हुआ था। रात हो जाने से उस दिन हम लोग स्तूप नहीं देख सके, सवेरे देखने का विचार करके नीचे उतर रहे थे। वसंत का समय था। महुए चारों ओर टपक रहे थे। मेरे मुँह से निकला-"महुओं की कैसी महक आ रही है!" इस पर लखनवी महाशय ने चट मुझे रोककर कहा-" यहाँ महुए-सहुए का नाम न लीजिए, लोग देहाती समझेंगे।" मैं चुप हो रहा, समझ गया कि महुए का नाम जानने से बाबूपन में बड़ा भारी बट्ट लगता है। पीछे ध्यान आया कि वह वही लखनऊ है जहाँ कभी यह पूछने वाले भी थे कि गेहूँ का पेड़ आम के पेड़ से छोटा है या बड़ा।

- प्र. (क) 'परिचय प्रेम का प्रवर्तक है'- का क्या आशय है ?
(ख) लेखक ने किन बाबुओं पर व्यंग्य किया है ?
(ग) लखनवी दोस्त ने लेखक को महुओं का नाम लेने से क्यों रोका ?
(घ) लखनऊ के लोगों पर क्या कटाक्ष किया गया है ?
(ङ) पुरातत्व विभाग का क्या काम होता है ?

प्र.2 निम्नलिखित काव्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए-

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ब्रह्मा से कुछ लिखा भाग्य में
मनुज नहीं लाया है,
अपना सुख उसने अपने
भुजबल से ही पाया है।
प्रकृति नहीं डर कर झुकती है
कभी भाग्य के बल से,
सदा हारती वह मनुष्य के
उद्यम से, श्रमजल से।
ब्रह्मा का अभिलेख पढ़ा-
करते निरुद्यमी प्राणी,
घोते वीर कु-अंक भाल के

बहा भुवों से पानी।
भाग्यवाद आवरण पाप का
और शस्त्र शोषण का,
जिससे रखता दवा एक जन
भाग दूसरे जन का।

- प्र. (क) प्रकृति मनुष्य के आगे कब झुकती है ?
(ख) भाग्य-लेख कैसे लोग पढ़ते हैं ?
(ग) भाग्यवाद को 'पाप का आवरण' और 'शोषण का शास्त्र' क्यों कहा गया है ?
(घ) इस काव्यांश से आपको क्या प्रेरणा मिलती है ?
(ङ) 'भाल के कु-अंक' से कवि का क्या तात्पर्य है ?

अथवा

रोटी उसकी, जिसका अनाज, जिसकी जमीन, जिनका श्रम है;
अब कौन उलट सकता स्वतंत्रता का सुसिद्ध, सीधा क्रम है।
आजादी है अधिकार परिश्रम का पुनीत फल पाने का;
आजादी है अधिकार 'शोषणों की धज्जियाँ उड़ाने का।
गौरव की भाषा नई सीख, भिखमंगों की आवाज बदल,
सिमटी बाँहों को खोल गरुड़, उड़ने का अब अंदाज बदल।
स्वाधीन मनुज की इच्छा के आगे पहाड़ हिल सकते हैं;
रोटी क्या? ये अंबरवाले सारे सिंगार मिल सकते हैं।

- प्र. (क) आजादी क्यों आवश्यक है ?
(ख) सच्चे अर्थों में रोटी पर किसका अधिकार है ?
(ग) कवि ने किन पंक्तियों में गिड़गिड़ाना छोड़कर स्वाभिमानी बनने को कहा है।
(घ) कवि व्यक्ति को क्या परामर्श देता है ?
(ङ) आजाद व्यक्ति क्या कर सकता है ?

- प्र.3 दैनिक हिंदुस्तान, कस्तुरवा गाँधी मार्ग, नई दिल्ली के संपादक को पत्र लिखकर दिल्ली में बंद रहे अपराधों के प्रति चिंता प्रकट कीजिए।

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अथवा

केनरा बैंक कोयंबटूर शाखा के प्रबंधक के नाम पर लिखिए जिसमें अपना बचत खाता बंद करने का आवेदन हो।

- प्र.4 किसी एक विषय पर 250 शब्दों में निबंध लिखिए—

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- 1 महानगर की समस्याएँ
- 2 भारत में बढ़ता विदेशी-व्यापार
- 3 जबलपुर एक स्मार्ट सिटी-आपके सुझाव
- 4 सबसे बड़ा सुख-स्वस्थ शरीर

- प्र.5 निम्नलिखित प्रश्नों के उत्तर संक्षेप में दीजिए—

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- 1 शेयर बाजार की खबरें किस विशेष प्रकार की पत्रकारिता से संबद्ध हैं ?
- 2 सामान्य जन अपनी आवाज किस कॉलम के सहारे उठाते हैं ?
- 3 उल्टा पिरामिड शैली में सर्वाधिक महत्वपूर्ण बात को कहाँ स्थान दिया जाता है ?
- 4 इंटरनेट पत्रकारिता में संलग्न किन्हीं दो समाचार पत्रों के नाम लिखिए।
- 5 इलैक्ट्रॉनिक संचार माध्यमों में किन्हीं दो के नाम लिखिए।

- प्र.6 "महंगी शिक्षा" विषय पर लगभग 150 शब्दों में फीचर लिखिए—

अथवा

"देश-निर्माण में महिलाओं की भूमिका" विषय पर लगभग 150 शब्दों में आलेख लिखिए —

प्र.7 निम्नलिखित काव्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए -
 और इस अविश्वास-भरे दौर में
 थोड़ा-सा विश्वास
 थोड़ी-सी उम्मीद
 थोड़े-से सपने
 आओ, मिलकर बचाएँ
 कि इस दौर में भी बचाने को
 बहुत कुछ बचा है,
 अब भी हमारे पास!

- 1 कवयित्री ने आज के युग को कैसा बताया है ?
- 2 कवयित्री क्या बचाना चाहती है ?
- 3 कवयित्री ने ऐसा क्यों कहा कि बहुत कुछ बचा है, अब भी हमारे पास ?
- 4 कवयित्री का स्वर आशावादी है या निराशावादी ?

अथवा

सबसे खतरनाक वह आँख होती है
 जो सब कुछ देखती हुई भी जीम बर्फ होती है
 जिसकी नजर दुनिया को मुहब्बत से चूमना भूल जाती है
 जो चीजों से उठती अंधेपन की भाप पर ढुलक जाती है
 जो रोजमर्रा के क्रम को पीती हुई
 एक लक्ष्यहीन दुहराव के उलटफेर में खो जाती है

- 1 कवि तथा कविता का नाम बताइए।
- 2 कवि कैसी आँख को खतरनाक मानता है ?
- 3 'जो रोजमर्रा के क्रम को पीती हुई' पंक्ति का आशय बताइए।
- 4 आँख का अंधेपन की भाप पर ढुलकना क्या कटाक्ष करता है ?

प्र.8 निम्नलिखित काव्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए -

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कहाँ तो तय था चिरागों हरेक घर के लिए,
 कहाँ चिराग मयस्सर नहीं शहर के लिए।
 यहाँ दरख्तों के साये में धूप लगती है,
 चलो यहाँ से चलें और उम्र भर के लिए।

- प्र.1 भाव सौंदर्य स्पष्ट करें।
- 2 शिल्प सौंदर्य पर प्रकाश डालें।

अथवा

लहराते वे खेत दृगों में
 हुआ बेदखल वह अब जिनसे,
 हँसती थी उसके जीवन की
 हरियाली जिनके तून-तन से!
 आँखों ही में घूमा करता
 वह उसकी आँखों का तारा,
 कारकुनों की लाठी से जो
 गया जवानी ही में मारा!

- प्र.1 भाव सौंदर्य स्पष्ट कीजिए।
- 2 शिल्प सौंदर्य पर प्रकाश डालिए।

प्र.9 निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर दीजिए—

- 1 क्या अकमहादेवी को कन्नड़ की मीरा कहा जा सकता है ?
- 2 आपकेविचार में चंपा ने ऐसा क्यों कहा होगा कि मैं तो नहीं पढ़ूँगी ?
- 3 'घर की याद' कविता में पिता के व्यक्तित्व की किन विशेषताओं को उकेरा गया है ?
- 4 विस का प्याला राणा भेज्या, पीवत मीरा हाँसी—इसमें क्या व्यंग्य छिपा है ?

प्र.10 निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए —

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अक्सर जब मैं एक जलसे से दूसरे जलसे में जाता होता, और इस तरह चक्कर काटता रहता होता था, तो इन जलसों में मैं अपने सुनने वालों से अपने इस हिंदुस्तान या भारत की चर्चा करता। भारत एक संस्कृत शब्द है और इस जाति के परंपरागत संस्थापक के नाम से निकला हुआ है। मैं शहरों में ऐसा बहुत कम करता, क्योंकि वहाँ के सुनने वाले कुछ ज्यादा सयाने थे और उन्हें दूसरे ही किस्म के गिज़ा की जरूरत थी। लेकिन किसानों से, जिनका नजरिया महदूद था, मैं इस बड़े देश की चर्चा करता, जिसकी आज़ादी के लिए हम लोग कोशिश कर रहे थे और बताता कि किस देश का एक हिस्सा दूसरे से जुदा होते हुए भी हिंदुस्तान एक था। मैं उन मसलों का जिक्र करता, जो उत्तर से लेकर दक्खिन तक और पूरब से लेकर पश्चिम तक, किसानों के लिए एक-साँ थे, और स्वराज्य का भी जिक्र करता, जो थोड़े लोगों के लिए नहीं, बल्कि सभी के फायदे के लिए हो सकता था।

- 1 लेखक कहाँ जाता था ? वह किसकी चर्चा करता था ?
- 2 'भारत' शब्द के बारे में लेखक क्या बताता है ?
- 3 लेखक को किसानों को हिंदुस्तान की एकता बताना क्यों जरूरी लगता था ?

अथवा

सचमुच! यह कुत्ता भूलो जैसा ही दिखता था। वह भूलों से बहुत ही मिलता-जुलता था। उसके शरीर का रंग तो भूलो जैसा बादामी था ही, उसकी दुम का छोर भी भूलों के दुम की छोर जैसा ही सफेद था। आखिर यह फेंका हुआ भात उसने खाया, और हमारे उस दृश्य की शूटिंग पूरी हुई। फिल्म देखते समय यह बात किसी के भी ध्यान में नहीं आती कि एक ही सीन में हमने 'भूलो' की भूमिका में दो अलग-अलग कुत्तों से काम लिया है।

- 1 लेखक यह क्यों कहता है कि यह कुत्ता भूलो जैसा दिखता है ?
- 2 भूलो व इस कुत्ते में क्या समानता थी ?
- 3 भूलो की भूमिका में दो अलग-अलग कुत्तों से काम क्यों लेना पड़ा ?

प्र.11 निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर दीजिए—

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- 1 मियाँ नसीरुद्दीन तीसरी पीढ़ी के हैं जिसने अपने खानदानी व्यवसाय को अपनाया। वर्तमान समय में प्रायः लोग अपने पारंपरिक व्यवसाय को नहीं अपना रहे हैं। ऐसा क्यों ?
- 2 कृषि-विभाग वालों ने मामले को हॉर्टिकल्चर विभाग को सौंपने के पीछे क्या तर्क दिया ?
- 3 रजनी धारावाहिक की इस कड़ी की मुख्य समस्या क्या है ? क्या होता अगर —
(क) संपादक रजनी का साथ न देता।
- 4 गलता लोहा पाठ के आधार पर बताइए "बिरादरी का यही सहारा होता है।"
(क) उपर्युक्त वाक्य किस प्रसंग में कहा गया ?

प्र.12 तुम दूसरी आशापूर्ण देवी बन सकती हो— जेठू का यह कथन रचना संसार के किस सत्य को उद्घाटित करता है ?

5

अथवा

लता ने करुण रस के गानों के साथ न्याय नहीं किया है, जबकि श्रृंगारपरक गाने वे बड़ी उत्कटता से गाती हैं— इस कथन से आप कहाँ तक सहमत हैं ?

प्र.13 निम्नलिखित में से किन्हीं दो प्रश्नों के उत्तर दीजिए —

10

- 1 चेजारों के साथ गाँव — समाज के व्यवहार में पहले की तुलना में आज क्या फ़र्क आया है ? पाठ के आधार पर बताइए।
- 2 'आलो-आँधारि' पाठ की लेखिका को किराए के घर में अकेली रहते देखकर लोग उसके साथ कैसा व्यवहार करते हैं ? क्या आप इसे उचित मानते हैं ? ऐसी स्थिति में आप क्या करेंगे ?
- 3 लता के गायन ने जनरुचि को बढ़ाने में क्या योगदान दिया ? आप अपने किस काम से जनरुचि को संवार सकते हैं ?

70222

10/1/19

[Faded text]

[Faded text]

20 marks
20 marks
20 marks

Section - A (10 marks)

(12)

... the questions that follow :
... to the village path when
... and I remembered

... my old days
... for him
... on all sides

The silence
... with a smile. I felt
... at last. Then
... his right hand
... to me.

... the path
... and stood
... I slowly
... and gave it to them.

... at the day's
... at least
... bitterly
... to give

---Rabindranath Tagore

Answer the following questions by choosing the most appropriate option:- (1-6)
What did the narrator see on the village path when he was begging from door to door?

(6)

- (a) The king of the state. (b) A bag full of gold coins.
 (c) A golden chariot. (d) A blind beggar.
2. Who was riding on the golden chariot?
 (a) The king (b) God
 (c) Goddess (d) The narrator himself.
3. What did the narrator have in his wallet?
 (a) Grains of gold. (b) Grains of silver
 (c) Grains of corn. (d) None of these.
4. Why was the narrator filled with deep regret?
 (a) Because he had given nothing to God. (b) Because he had given his all to God.
 (c) Because he had not given his all to God. (d) Because he had asked for nothing from God.
5. Give the antonym of the word 'gorgeous'.
 (a) impressive
 (b) repulsive
 (c) attractive
 (d) beautiful
6. The word 'thy' means
 (a) you (b) your
 (c) yours (d) yourself

B . Answer the following questions briefly: (7- 12)

(6)

7. What was the speaker doing door to door?
 8. Who do you think 'this king of all kings' refer to?
 9. What made the speaker's hopes rise high?
 10. What happened contrary to the speaker's hopes?
 11. What has been called 'a kingly jest'?
 12. What made the speaker weep bitterly?

2. Read the following passage carefully and answer the questions that follow:-

(8)

There are two problems which cause great worry to our educationists---the problem of religious and moral *instruction* in a land of many faiths and the problem *arising out* of a large variety of languages.

Taking up the education of children we see that they should be trained to love one another, to be kind and helpful to all, to be tender to the lower animals and to count and calculate is important, but it should not make us *lose sight* of the *primary* aim of *moulding* personality in the right way.

For this, it is necessary to call into aid, culture, tradition and religion. But in our country we have, in the same school, to look after boys and girls born in different faiths and belongings to families that live diverse ways of life and follow different forms of worship associate with different denominations of religion. It will not do to tread the easy path of evading the difficulty by attending solely to physical culture and intellectual education. We have to evolve a suitable technique and method for serving the spiritual needs of school children professing different faiths. We should thereby promote an atmosphere of mutual respect, a fuller understanding and helpful co-operation among the different communities in our society. Again we must remain one people and we have therefore to give basic training in our schools to speak and understand more languages than one to appreciate and respect the different religions prevailing in India. It is not right for us In India to be dissuaded from this by considerations as to overtaking the young mind. What is necessary must be done. And it is not in fact too great a burden.

Any attempt to do away with or steamroll the differences through governmental coercion and indirect pressure would be as futile as it would be unwise. Any imposition of a single way of life and form of worship on all children or neglect of a section of the pupils in this respect or barren secularisation will lead to conflict between school and home life which is harmful. On the other hand, if we give due recognition to the different prevailing faiths in the educational institutions by organizing suitable facilities for religious teaching for boys and girls of all communities, this may itself serve as a broadening influence of great national values.

Questions:-

- (a) On the basis of your reading of the above passage, make notes on it, using headings and sub-headings. Also use recognisable abbreviations, wherever necessary (minimum 4) Supply an appropriate title to it. (5)
- (b) Write a summary of the above passage in about 80-100 words. (3)

Section-B [Writing+Grammar-30M]

3. You want to let out a house. Prepare an advertisement to this effect, for publication in a newspaper, giving location of the building, nature of accommodation, rent expected etc in about 50 words. (4)

OR

A Blood Donation Camp is going to take place in the Aradhana Colony. As the Secretary of the RWA of the colony draft a notice asking and encouraging the residents to take part in the cause. Invent the necessary details in not more than 50 words.

4. You are a resident of Mahalakshmi Apartments, Paharganj, Delhi. Your residential area is flooded with roadside dwellers who are deprived of the basic civic amenities like light public toilets and bathrooms. Write a letter to the Editor of the Hindustan Times, highlighting the problems of these roadside dwellers and also the problems posed by them to the public. Give suggestions for improvement in about 120-150 words. (6)

OR

You are Anil Gupta. Write an application for the post of TGT (Mathematics) in a reputed public school with a complete Bio-Data.

5. Your school recognises the athletic excellence of the students by giving them certificates and medals on the Annual Athletic Meet. Parents are also invited. The highlight of the day is the announcement of the winning house. Write a report in about 150-200 words for the publication in your annual school magazine describing the Annual Athletic Meet. (10)

OR

You have observed that health clubs and beauty parlours are mushrooming everywhere. Write an article in not more than 200 words on the growing awareness of health and beauty.

6. The following passage has not been edited. There is an error in each line. Write the incorrect word and the correction in your answer sheet as given below, against the correct blank number. (1x4=4)

One morning I finished one business at the bank

- (a) and was returning in pick up my motorbike which I had left
 (b) in the parking lot outside. Suddenly he realised that I had

Incorrect	Correct
-----------	---------

<u>one</u>	<u>some</u>
------------	-------------

_____	_____
_____	_____

- (c) lost the bike key. Upset, I searched about it in the bank.
(d) A bank employee tried to help me find it and in vain

(2)

7. Rearrange the following words/ phrases into meaningful sentences:

1. he is/ party/ explain why/ to / didn't/ going/go to/ they / the
2. was proud/his strength / despised the / who / tenants / the landlord / weakness of his / of

8. Read the conversation given below and complete the following passage by filling in the blank places appropriately. Do not add any new information. (4)

Raghav: Hi Ravi, Varun and I are going to watch the cricket match tomorrow. Would you like to join us?

Ravi: I would love to but I have to take my father's permission first.

Raghav: You must let me know by this evening because I have to arrange for the passes.

Ravi: I will do so.

Raghav informed Ravi that Varun and he were going to watch the cricket match the next day. He asked Ravi

(a) _____ Ravi replied (b) _____ permission first. Raghav told him (c) _____ for the passes. Ravi said (d) _____

Section-C [Literature and Long Reading Text30M]

9. Read the extract carefully and answer the following questions: (3)

"This is a tricky thing

I need some council. Bring to me

This wisest man in this country."

The wisest man was found and brought.

Nay, carried, to the Royal Court.

(a) Name the poem and its poet.

(b) What kind of man is considered as the wisest in this country?

(c) Who is 'I' referred to here?

10. Answer any three of the following questions:- 30-40 words (3x3=9)

1. Why did Taplow had to stay back at school on the last day?

2. Do you find a change in Ranga's thinking after he met Ratna?

3. In the poem 'Father to son' what does the father long for?

4. What was the first familiar thing that the narrator saw at Mrs. Dorling's house during the second visit?

11. Answer any one of the questions in above 150 words. (6)

After changing her personality, how does Mrs. Pearson set Doris and Cyril right?

OR

Justify the title 'The Birth'.

Long Reading Text Novel

(12)

12. Though 'The Canterville Ghost' is a humorous story, it contains a message. What is this message?(150 words)

13. Analyse the character of Duke of Cheshire in the context of his reaction on Virginia's disappearance.150words

Annual Promotion Examination - 2018

Class - XI

Subject - Physical Education

MM : 70

Time : 3:00 Hours (+15 Min. Reading Time)

General Instructions:

All questions are compulsory

Answer to question carrying 1 mark should be approximately 20-30 words each

Answer to question carrying 3 mark should be approximately 80-90 words each

Answer to question carrying 5 mark should be approximately 150-200 words each

(1X11=11) Marks

Very short answer type questions.

1. Define Physical education?
2. Write down the oath taken by participants in the modern Olympics
3. What do you mean by flexibility?
4. Define adaptive physical education.
5. What do you mean by yoga?
6. Write an objective of adventure sports.
7. What is BMI and how it is measured.
8. What do you mean by muscles?
9. Define centre of gravity.
10. What is meant by adolescence.
11. Define the term skill?

(3X8=24) Marks

Short answers type questions.

1. Explain the components of wellness.
2. What is the vision of special Olympic bharaat?
3. Why is Yoga important in modern life?
4. Write briefly on the importance of test, measurement and evaluation in sports.
5. How does anatomy differ from physiology?
6. What are the different types of levers?
7. Differentiate growth and development.
8. Explain in brief about blood doping?

(5X7=35) Marks

Long answer type questions

1. What are the components of a positive life style? Discuss.
2. Briefly explain the roles and qualities of a leader.
3. Write an essay on the three somatotypes described by W H Sheldon?
4. Write on the properties and function of muscles?
5. Discuss in detail the importance of biomechanics in sports.
6. Discuss the importance of warming up in sports?
7. What are different performance enhancing drugs? Write in detail

Promotion Examination - 2017-18
Class - XI A,B,C & D
Mathematics

Time : 3:00 Hrs { + 15 mins reading time }

Max.Marks : 100

General Instructions:

- i). The question paper consists of 29 questions divided into four sections A, B, C and D.
Section A comprises of 4 questions of 1 mark each.
Section B comprises of 8 Questions of 2 marks each.
Section C comprises of 11 Questions of 4 marks each.
Section D comprises of 6 Questions of 6 marks each.
- ii). All questions are compulsory, in some questions internal choice is given.
- iii). Try to attempt the question in serial order.
- iv). Use of calculators is not permitted

Section A
[Question number 1 to 4 carry 1 mark each]

1. Using the principle of mathematical induction, prove that $(1+x)^n \geq (1+nx)$, for all $n \in \mathbb{N}$, $x > -1$, assuming that $P(k)$ is true, check for $P(k+1)$.
2. Find the distance between $P(x_1, y_1)$ and $Q(x_2, y_2)$ when PQ is parallel to y -axis.
3. Find the centroid of a triangle, the mid points of whose sides are $D(1, 2, -3)$, $E(3, 0, 1)$ and $F(-1, 1, -4)$.
4. Consider the experiment of rolling a die. Let E be the event "getting a prime number", F be the event "getting an odd number". Write the set representing the events " E and F ".

Section B
[Question number 5 to 12 carry 2 marks each]

5. Given three sets A , B and C , draw a Venn diagram for
 - i) $(A \cap B)'$
 - ii) $A \cap (B \cup C)$.
6. If $\cot \theta + \tan \theta = 2 \operatorname{cosec} \theta$, then find the general value of θ .
7. If $a + ib = \left(\frac{1-i}{1+i}\right)^{100}$, then find a and b .

8. How many 5-digit telephone numbers can be constructed using the digits 0 to 9 if each number starts with 67 and no digit appears more than once?
9. The 4th term of a G.P. is square of its 2nd term, and the first term is -3. Determine its 7th term.
10. Find the equation of parabola passing through (4, -2), vertex (0, 0) and symmetric with respect to y-axis
11. Find the derivative of $(3x + 5)(1 + \tan x)$ w. r. to x.
12. A coin is tossed three times. Find the probability of getting
 - i) no head
 - ii) a head on first coin.

Section C
[Question number 13 to 23 carry 4 marks each]

13. Let $A = \{1, 2, 3, 4, 6\}$, let R be the relation on A defined by
 $R = \{(a, b) : a, b \in A, b \text{ is exactly divisible by } a\}$. Write R in roaster form also find the domain and range of R.
14. In ΔABC , prove that $a \sin(B - C) + b \sin(C - A) + c \sin(A - B) = 0$.

OR

In ΔABC , prove that $\tan \frac{B - C}{2} = \frac{b - c}{b + c} \cot \frac{A}{2}$.

15. Represent $Z = \frac{2 + 6\sqrt{3}i}{5 + \sqrt{3}i}$ in the polar form.
 16. Solve the following system of linear inequalities graphically :
 $3x + 2y \leq 150$, $x + 4y \leq 80$, $x \leq 15$ and $y \geq 0$.
 17. In how many ways can the letters of the word "PERMUTATIONS" be arranged if the
 - i) word start with P and ends with S
 - ii) vowels are all together.
 18. Find the coefficient of x in the expansion of $(1 - 3x + 7x^2)(1 - x)^{16}$.
- OR**
- Find the middle term in the expansion of $\left(2ax - \frac{b}{x^2}\right)^{12}$
19. The sum of two numbers is 6 times their geometris mean. Show that numbers are in the ratio

$$(3 + 2\sqrt{2}) ; (3 - 2\sqrt{2})$$

20. Reduce the equation $6x + 3y - 5 = 0$ into slope intercept form and find their slope, also x and y intercept.

21. Find $\lim_{x \rightarrow 0} f(x)$ and $\lim_{x \rightarrow 1} f(x)$, where $f(x) = \begin{cases} 2x + 3 ; x \leq 0 \\ 3(x + 1) ; x > 0 \end{cases}$

22. Line through the points $(-2, 6)$ and $(4, 8)$ is perpendicular to the line through the points $(8, 12)$ and $(x, 24)$. Find the value of x.

23. Find the equation of the hyperbola with eccentricity $\frac{3}{2}$ and foci at $(\pm 2, 0)$.

OR

Find the equation of the ellipse having foci at $(\pm 2, 0)$ and eccentricity $\frac{1}{2}$.

Section D

[Question number 24 to 29 carry 6 marks each]

24. In a town of 10,000 families, it was found that 40% families buy newspaper X, 20% families buy newspaper Y and 10% families buy newspaper Z, 5% families buy X and Y, 3% buy Y and Z and 4% buy X and Z. If 2% families buy all the three newspaper find the number of families which buy

- i) X only ii) Y only iii) none of X, Y and Z.

OR

Out of the 100 students, 15 passed in English, 12 passed in Mathematics, 8 in Science, 6 in English and Mathematics, 7 in Mathematics and Science, 4 in English and Science, 4 in all the three. Find how many passed in

- i) English and Mathematics but not in Science ?
ii) Mathematics and Science but not in English ?
iii) Mathematics only ?

25. From a menu that offers 3 salads, 2 starters, 8 desserts, how many different combination of dinner with 1 salad, 1 starter and 1 dessert can be made ?

26. Find the term independent of x in the expansion of $\left(\frac{\sqrt{x}}{\sqrt{3}} + \frac{\sqrt{3}}{2x^2} \right)^{10}$.

27. Find the sum to n terms of the series : $1^2 + (1^2 + 2^2) + (1^2 + 2^2 + 3^2) + \dots$

OR

Find the sum of the first n terms of the series: $1 \times 2 \times 3 + 2 \times 3 \times 4 + 3 \times 4 \times 5 + \dots$

28. Using first principle, find the derivative of $f(x) = \text{Cosec } x$.

29. Find the mean, variance and standard deviation using short cut method :

Heights in cms	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115
No. of children	3	4	7	7	15	9	6	6	3

ANNUAL PROMOTION EXAMINATION - 2018
CLASS - XI (COMMERCE)
ECONOMICS

Max. Marks 80.

Time: 3 Hours + 15 min

General Instructions:-

1. All Questions in both the sections are compulsory.
2. Section A and Section B is to be attempted on separate answer sheets.
3. (a) One mark questions should be answered in one sentence each.
(b) Answers to three mark questions should not normally exceed 60 words each.
(c) Answers to four mark questions should not normally exceed 70 words each.
(d) Answers to six mark questions should not normally exceed 100 words each.
4. Numericals do not have any word limit and the graph paper for the numerical is to be attached on the same page where you have attempted the question.
5. **Kindly follow the sequence of the Question paper.**

SECTION A- (ECONOMIC DEVELOPMENT)

1. Name some modern industries which were in operation in our country at the time of independence. (1)
2. When was the Planning Commission established :- (1)
(a) 1947 (b) 1948 (c) 1950 (d) 1951
3. What are land reforms? What are the two important objectives of land reforms? (3)
4. Should India rely more on 'import substitution' rather than on 'export promotion' to improve its balance of trade. (3)
5. What are the three approaches that the government has adopted to combat poverty in the country emphasising the Minimum Needs Programme. (3)
6. How has the government tried to regulate the education sector through various organisations? (3)
7. What were the salient features of the trade policy after liberalisation? (4)
8. What are the common types of unemployment found in the urban and rural areas? (4)
9. (a) What is organic farming? Why should we adopt organic farming? (3)
(b) Distinguish between commercial energy and non-commercial energy. (3)
10. (a) What is inflation? What are the causes of inflation? (3)
(b) Distinguish between Casual Workers and Regular Workers OR Formal Workers and Informal Workers. (3)
11. (a) What does infrastructure refer to? (2)

- (b) What is education and why is education considered as an essential element of human resource development? (2)
- (c) What measures need to be taken to protect the environment? (2)

SECTION - B (STATISTICS)

12. What is Economics? 1
13. What is standard deviation? 1
14. What is frequency ? 1
15. What is correlation? 1
16. Give three differences between census method and sample method?

OR

- What are the qualities of a good questionnaire? 3
17. Discuss the importance of statistics in economics. 3
18. Construct a pie diagram for the following data. 4

Items of Expenditure	Food	Clothing	Housing	Fuel and Light	Others
% of Income Spent	65	15	12	5	3

Plot the following figures on a Time series graph

Year	Imports (Rs. Thousand crore)	Exports (Rs. Thousand crore)
2009-2010	128	106
2010-2011	178	140
2011-2012	215	159
2012-2013	231	203
2013-2014	245	209

21. Calculate the standard deviation and its coefficient of the following data :

Marks	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No. of students	2	5	7	13	21	16	8	3

OR

Construct a consumer price index using (i) Aggregative Expenditure method (ii) average of price relative method

Commodity	A	B	C	D	E	F
Price in 2004(Rs)	200	300	100	250	400	500
Price in 2015(RS)	250	300	150	350	450	550

22. Find the missing frequency in the following distribution if N is 60 and median is 40

Marks	0-10	10-30	60-80	30-60	80-100
Frequency	5	?	?	8	2

OR

What is Random sampling? Explain its different methods. Give its merits and demerits.

23. Find the coefficient of correlation from the following data:

X	10	12	18	16	15	19	18	17
Y	30	35	45	44	42	48	47	46

- Q10. In India, most of the cooperative societies suffer due to excessive government intervention and misuse of funds. Explain the impact of this phenomenon. [3]
- Q11. The Government of India has made provisions for issuing a particular type of financial instrument on the pattern of American Depository Receipt. Mention the name of this instrument and explain its two features. [3]
- Q12. Bata India Limited has a number of shops of the same type in different localities of almost every city of the country. Mention the name of large-scale retailing system that has been adopted by the company and explain its two merits. [3]
- Q13. What do you mean by business ethics? In order to enforce business ethics in an organisation, some elements are necessary." Explain these elements. [4]
- Q14. Name the organisation which has been established by the Government of India to promote small industries in the country and explain any three services provided by it. [4]
- Q15. Asia Limited has accepted a deposit of 5 crores from Pacific Limited. Mention the name of the source of finance under which it can be put and explain its two features. [4]
- Q16. Roshan and Gulshan are friends and run a partnership firm. The firm is not registered. Their common friend Ishant advised them to get the firm registered. For getting the firm registered, they wanted to prepare a document containing terms and conditions of carrying out partnership firm. Mention any four items which must be included in this document. [4]
- Q17. A company is engaged in e-business. Orders from customers are received through the website of the company. The customers may make payment for the goods ordered in advance through the website or make payment on delivery of goods. The company often adopts the following practices:
- (i) Goods for which payment is received with orders are supplied quite late.
 - (ii) In some cases, goods are not supplied at all even though receipt of advance.

Annual Promotion Examination 2018
Informatics Practices [Theory]
Class - XI Commerce

M.M. : 70

Time : 3.00 Hrs. [+15 mins reading time]

General Instructions :

- 1). First fifteen minutes are to be spent on reading the Questions paper.
- 2). All questions are compulsory.
- 3). All parts of the question are to be answered together in sequence.

Q1. Answer the following questions :

- a). What is the difference between password and text field? [2]
- b). What are the different ways to display the output of a Java program? [2]
- c). What is the use of Switch Statement? Give one example program. [3]
- d). What do you mean by Aggregate functions in MySQL? Define them. [3]

Q2. Answer the following questions in respect to Java :-

- a). What is the difference between *entry control* and *exit control loops* in java? Explain each with an example program. [4]
- b). What is the use of a List Box Control in Java? Give one example program in Java to illustrate the usage of a List Box Control. [3]
- c). What do you mean by Tokens? How many type of Tokens are there in Java? [3]

Q3. A). Find the errors, if any, in the following programs and rewrite them underlining the corrections made by you, in your answer booklet : [5]

i).
 int a ; b ; c ;
 int d = 70 ;
 for (c = 10, c <= d , c = c + 10) ;
 { System.out.println('c = ' , c)
 b = b + c ;
 } ;

ii). Int x , y ;
 x=3 ;
 while x >= 1 ;
 { y = x + 10 ;
 x = y ,
 } ;

B). Do as directed :

- i). How many times will the following loop execute? [5]
- ```
int x = 20 ;
int y = 50 ;
while (x <= y)
{ x = y / x ;
}
```

ii). Give output of the following program :

```
int x = 66 ;
int y = 90 ;
while (x < y)
 { System.out.println(x + " and " + y);
 x = x + 8 ;
 }
System.out.println(x + " and " + y);
```

Q4. Write a program to Input your Name , Roll number and marks of four different subjects.

On pressing an **OK button** it should find out and print total marks , average marks and the result of the student in different text fields. The result is based on the following criteria : [10]

|                              |   |                 |
|------------------------------|---|-----------------|
| Average marks above 59       | - | First Division  |
| Average marks from 50 to 59  | - | Second Division |
| Average marks above 40 to 49 | - | Third Division  |
| Average marks below 40       | - | Fail            |

Q5. a). For the following given loop write the equivalent *while* loop : [2½]

```
int z = 17;
int sum = 0;
for (int i = 10; i < z; i++)
 sum = sum + 1;
```

b). Convert the following program using *Switch* statement in place of *if* statement [2½]

```
if (a = 1)
 { System.out.println(" ONE ");
 }
else if (a = 2)
 { System.out.println(" TWO ");
 }
else if (a = 3)
 { System.out.println(" THREE ");
 }
else
 { System.out.println(" Wrong No given ");
 }
```

c). Write a program to input any number from 1 to 10 in digits and your program should print it in words.

Q6. a). What controls would you suggest for following types of inputs in Java ? [5]

- i). typed text (single line)
- ii). one out of many options
- iii). to select multiple options
- iv). to type the date.

[2]

b). Madhya Pradesh Electricity Board wants to develop a program in Java for their consumers, help them to design an application on the following basis.

[8]

**Madhya Pradesh State Electricity Board  
JABALPUR**

Meter No  Name

Pole No

Locality

Last Month's Reading  Current Month Reading

Normal Connection  3 Phase Connection

**GENERATE**

Units Consumed

Rate  Amount to pay

Amount after due date

- 1). You are required to feed Meter No, Name, Pole No, Last Month's Reading and the Current Month Reading, the Locality.
- 2). Select Normal or 3 Phase Meter connection from the Radio Buttons.
- 3). On pressing a Generate Button it should Display Units Consumed, Rate per unit, Amount to pay, Customer Type and the amount after due date.
- 4). Rate is to be calculated on the following basis :
 

**For Normal phase :**

|                              |   |                |
|------------------------------|---|----------------|
| i). upto 200 units           | - | Rs. 4 per unit |
| ii). from 201 to 500 units   | - | Rs. 6 per unit |
| iii). from 501 units onwards | - | Rs. 7 per unit |

**For 3 phase meter**

|                               |   |                |
|-------------------------------|---|----------------|
| i). upto 500 units            | - | Rs. 5 per unit |
| ii). from 501 to 2000 units   | - | Rs. 7 per unit |
| iii). from 2001 units onwards | - | Rs. 9 per unit |
- 5). For **Bill Amount after due date**, bill amount along with a fine of 6% on the bill amount to be displayed.

Q7. Consider the table GRADUATE given below. Write commands in MySQL.

GRADUATE

| No | Name       | Stipend | Subject               | Average | Div |
|----|------------|---------|-----------------------|---------|-----|
| 1  | Anand      | 450     | Accounts              | 77      | 1   |
| 2  | Pratyaksha | 300     | Informatics Practices | 69      | 1   |
| 3  | Anjali     | 670     | Accounts              | 88      | 2   |
| 4  | Deepesh    | 560     | Informatics Practices | 68      | 1   |
| 5  | Nehal      | 890     | Mathematics           | 89      | 1   |
| 6  | Vikas      | 456     | English               | 78      | 1   |
| 7  | Avinash    | 570     | Accounts              | 55      | 2   |
| 8  | Tamal      | 555     | Mathematics           | 77      | 1   |

- i). List the names of those students who have obtained Div 1 sorted by Name.
- ii). Display Name, Stipend and Subject of those students whose name starts with 'A'.
- iii). To count the number of students who are either *Accounts* or *Informatics Practices* graduates.
- iv). Display the names of subjects offered by students. Each name should appear only once.
- v). Display the stipend of all the students increased by 10%.
- vi). Display the number of students whose average is between 70 to 80.  
Give output of the following commands :
- vii). Select MIN(Average) from graduate where subject = 'Accounts';
- viii). Select SUM(Stipend) from graduate where Div = 2;
- ix). Select AVG(Stipend) from graduate where Average  $\geq$  65;
- x). Select count(distinct subject) from graduate;

\* \* \* \* \*

**General Instructions:**

- i). All questions are compulsory.
- ii). Working notes should be shown wherever necessary.

- Q1). What is the nature of Receipt and Payment account and Income and Expenditure account? [1]
- Q2). Define Amortisation. [1]
- Q3). Explain the concept of prudence. [1]
- Q4). What do you mean by credit balance of Bank column as per Cash Book? [1]
- Q5). What is the main objective of preparing a Trial Balance? [1]
- Q6). Ajay, a dealer in furniture, received advance against sales of tables and chairs.  
In your opinion how should this advance be treated and why? [1]
- Q7). What do you mean by Life Membership Fee? Explain. [1]
- Q8). Distinguish between Capital Receipt and Revenue Receipt? [1]
- Q9). Compute the amount to be shown in Income and Expenditure Account. [3]

|                                     | 1 <sup>st</sup> April 2016 | 31 <sup>st</sup> March 2017 |
|-------------------------------------|----------------------------|-----------------------------|
| Amount due to suppliers of Medicine | 4,50,000                   | 5,00,000                    |
| Advance to suppliers of Medicine    | 2,00,000                   | 2,90,000                    |
| Stock of Medicine                   | 10,00,000                  | 9,00,000                    |

Medicine purchased during the year 2016-2017 were Rs 800000

Q10). Journalise the following:

[3]

- a). Sold goods to Anil for Rs. 20000, allowed him 10% Trade discount and 10% cash Discount. Received half of the amount by cash and balance half by cheque.
- b). Purchased goods from Sanjiv of Rs. 40,000 at 10% Trade Discount and 5% Cash Discount.

Q11). Pass the Opening Entry on 1st April, 2017.

[3]

|                   |          |
|-------------------|----------|
| Cash in hand      | 20,000   |
| Sundry Debtors    | 50,000   |
| Stock of goods    | 30,000   |
| Plant             | 50,000   |
| Land and Building | 2,30,000 |
| Sundry Creditors  | 1,50,000 |

Q12. From the following prepare Trial Balance :-

[3]

Capital - Rs. 20,800; Rent outstanding Rs. 1,420; Amount payable to Sohini Rs.15,000; Drawings Rs. 2,800; Goodwill Rs. 12,000; Interest received - Rs. 2,000; Discount received - Rs. 1,580; Amount due from Mohini Rs. 26,000.

Q13. Pass the Journal entries to rectify the following errors :-

[3]

- a). A cheque for Rs 500 received from Mohan was dishonoured and had been posted to the debit of bank account of cashbook.
- b). A sale of goods from Ram amounting to Rs. 1,500 has been wrongly passed through the Purchase book
- c). Purchase Return Book was carried forward as Rs. 1,220 instead of Rs. 2,120.

Q14. Calculate Cost of Goods Sold and closing stock:

[4]

Opening Stock Rs. 15,000, Sales Rs. 48,000, Carriage Inwards Rs. 3,000, Sales Return Rs. 3000, Gross Profit Rs. 18,000, Purchases Rs. 30,000, Purchases Return Rs. 4,000.

|         |                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------|
| 2017    |                                                                                                                 |
| June 7  | Purchased from Arora & Co., Nal Sarak.<br>10 Chairs @ Rs. 200 each<br>1 table for Rs. 600<br>Trade discount 10% |
| June 10 | Sold to Sudha Furniture Co. Agra:<br>1 Almirah @ Rs. 2000<br>Less: 15% Trade Discount                           |
| June 12 | Sold to Meera Mart for cash:<br>10 tables @ Rs. 1,000 each                                                      |
| June 15 | Purchased from Hira Lal & Sons for cash:<br>15 chairs @ Rs. 350 each                                            |
| June 16 | Purchased from Fateh Chand & Co., Delhi,<br>5 chairs @ Rs. 180 each                                             |
| June 25 | Sold to Ravi Sharma, Delhi:<br>2 dining tables @ Rs. 6000 each<br>Less: 10% Trade Discount                      |

Q16. Following information is supplied to you by a shopkeeper.

[4]

|                        | 1st April,<br>2016(Rs.) | 31st March,<br>2017(Rs.) |
|------------------------|-------------------------|--------------------------|
| Cash .....             | 600                     | 700                      |
| Sundry Debtors .....   | 800                     | 6,400                    |
| Stock .....            | 5,900                   | 8,700                    |
| Furniture .....        | 1,500                   | 1,350                    |
| Sundry Creditors ..... | 2,000                   | 1,800                    |
| Bills Payable .....    | 1,500                   | 1,100                    |

During the year, the shopkeeper withdrew Rs. 250 per month for domestic use. He also borrowed from a friend at 12% p.a a sum of Rs. 2000 on 1st October, 2016. He has not yet paid the interest. A provision of 5% on debtors for doubtful debts is to be made.

Ascertain the profit or loss made by him during the period.

Q.17. On 31st December, 2017, Bank Pass Book of Taneja & Co. showed an overdraft of Rs. 7,700. On the basis of the following particulars prepare a Bank Reconciliation Statement:

- Cheques issued before 31st December, 2017 but not yet presented for payment amounted to Rs. 3,500.
- Cheques paid into the Bank but a cheque amounting to Rs. 2,600, has not been collected yet.



(iii) Interest on Loan amounting to Rs. 554, directly debited by the Bank did not appear in the Cash Book.

(iv) Rs. 4,800 directly deposited by the customer entered in the Pass Book but not in the Cash Book. [5]

Q.18 A Machinery was purchased for Rs. 1,80,000 on 1st July, 2015. Depreciation was charged annually @ 10% on Diminishing Balance Method. 1/4th of this Machinery was sold on 1st October, 2017 for 36,000. Prepare Machinery A/c till the year ended 31<sup>st</sup> March 2017. [5]

Q.19. Calculate what amount of subscription will be posted to Income and Expenditure Account for the year ended 31st March, 2017. Also, show the relevant items in the financial statements of the not for profit organization. [5]

|                                                     | Rs.    |
|-----------------------------------------------------|--------|
| Subscription received during 16-17                  | 48,000 |
| Arrears subscription on 31 <sup>st</sup> March 2016 | 3,000  |
| Advance subscription on 31 <sup>st</sup> March 2016 | 4,500  |
| Arrears subscription on 31 <sup>st</sup> March 2017 | 3,500  |
| Advance subscription on 31 <sup>st</sup> March 2017 | 2,000  |

Q.20 Manish Gupta has the following transactions with Subrat Mukherjee for the month of April 2017. [6]

April 1 Balance due from Subrat Mukherjee Rs. 5,000  
April 5 Credit given for goods returned Rs. 800, cheque received in settlement of account, less 5% cash discount.  
April 6 Sold goods for Rs. 10000  
April 10 Received a letter from Subrat Mukherjee in which he informed that he would forward a cheque of Rs. 10,000 on 20th April.  
April 20 Received a cheque for Rs. 9,500 and allowed cash discount of Rs. 500  
April 30 Subrat Mukherjee's cheque returned by bank marked 'Refer to Drawer'  
Show how the account of Subrat Mukherjee would appear in the ledger of Manish Gupta and Balance Account on 30th April, 2017.

Q.21. Enter the following transactions of M/s Premier Trading Company in Cash Book with Double Columns and balance the Cash Book as on 31st December, 2017. Also pass the Journal entries where necessary. [6]

| Date   | Particulars                                                                       |
|--------|-----------------------------------------------------------------------------------|
| 2017   |                                                                                   |
| Dec. 1 | Cash in Hand Rs. 4,000; Bank overdraft Rs. 1,000                                  |
| Dec. 3 | Received a cheque from Ram Lal on account Rs. 290 and allowed him discount Rs. 40 |

- \*
- Dec. 7 Ram Lal's cheque deposited into Bank  
 Dec. 10 Withdrew from the Bank for office use Rs. 800  
 Dec. 12 Cleared Bills Payable by cheque Rs. 600  
 Dec. 15 Cheque received from Chandulal of Rs. 2,400 against dues of Rs. 2,450  
 Dec. 20 Issued a cheque for petty cash Rs. 100  
 Dec. 26 Paid to Gupta by cheque Rs. 920; discount received Rs. 30  
 Dec. 28 Cash sales Rs. 900

Q.22. On 1st October 2017, X sells goods to Y for Rs. 25,000 and draws two Bills of Exchange on him: the first for Rs. 10,000 for 2 months and second for Rs. 15,000 for 3 months. Y accepts and returned these bills to X. Both the bills are sent to the bank for collection. In due course, X receives the information from the bank that the bill for Rs. 10,000 has been duly met and the other bill for Rs. 15,000 has been dishonored. Noting charges paid on the dishonor of the second bill Rs. 100.

Pass the Journal entries in the books of X. [6]

Q.23 You are given following balances as on 1st April 2015. [6]

|                                |              |
|--------------------------------|--------------|
| Machinery A/c                  | Rs. 5,00,000 |
| Provision for Depreciation A/c | Rs. 1,10,000 |

Depreciation is charged on machinery at 20% p.a. by the Diminishing Balance Method. A piece of machinery purchased on 1st April, 2013 for Rs. 1,00,000 was sold on 1st October, 2015 for Rs. 60,000. Prepare the Machinery Account, Provision for Depreciation Account and Machinery Disposal Account for the year ended 31st March, 2016.

Q.24. From the following Receipts and Payments Account of Accountants Club, prepare Income and Expenditure Account for the year ended 31st March, 2017. [8]

**RECEIPTS AND PAYMENTS ACCOUNT (for the year ended 31st March 2017)**

| Receipts                       | Rs.             | Payments                  | Rs.             |
|--------------------------------|-----------------|---------------------------|-----------------|
| To Cash in Hand (Opening)      | 4,500           | By Salaries               | 49,500          |
| To Cash at Bank (Opening)      | 1,26,000        | By Stationery             | 8,970           |
| To Subscriptions               | 1,52,400        | By Billiard Table         | 58,050          |
| To Donations                   | 72,000          | By Investments            | 61,980          |
| To Interest on Investments     | 1,800           | By Miscellaneous Expenses | 7,500           |
| To Entrance Fees               | 18,000          | By Furniture              | 1,23,000        |
| To Interest Received from Bank | 6,300           | By Insurance Premium      | 2,700           |
| To Sale of Old Newspapers      | 900             | By Cash in Hand (Closing) | 3,300           |
|                                |                 | By Cash at Bank (Closing) | 66,900          |
|                                | <b>3,81,900</b> |                           | <b>3,81,900</b> |

- (i) Subscriptions in arrears for the year ended 31st March, 2017 Rs. 13,500 and Subscriptions received in advance during the year ended 31st March, 2016-Rs. 3,900.
- (ii) Insurance Premium prepaid is Rs. 300.

Q.25. From the following Ledger balance of Mr. Charan Singh, prepare Trading and Profit and Loss Account for the ended 31st March, 2017 and Balance Sheet as at that date after making the necessary adjustments. [8]

| Particulars             | Rs.      | Particulars                                  | Rs.    |
|-------------------------|----------|----------------------------------------------|--------|
| Trade Expenses          | 800      | Purchases                                    | 82,000 |
| Freight and Duty        | 2,000    | Stock (1.4.2016)                             | 15,000 |
| Carriage Outwards       | 500      | Plant and Machinery (1.4.2016)               | 20,000 |
| Sundry Debtors          | 20,600   | Plant and Machinery (additions on 1.10.2016) | 5,000  |
| Furniture and Fixtures  | 5,000    | Drawings                                     | 6,000  |
| Returns Inward          | 2,000    | Capital                                      | 80,000 |
| Printing and Stationary | 400      | Provision for Doubtful Debts                 | 800    |
| Rent, Rates and Taxes   | 4,600    | Rent for Premises Sublet                     | 1600   |
| Sundry Creditors        | 10,000   | Insurance Charges                            | 700    |
| Sales                   | 1,20,000 | Salaries and Wages                           | 21,300 |
| Returns Outward         | 1,000    | Cash in Hand                                 | 6,200  |
| Postage and Telegrams   | 800      | Cash at Bank                                 | 20,500 |

**Adjustments:**

- (i) Stock on 31st March, 2017 was Rs. 14000
- (ii) Write off Rs. 600 as Bad Debts.
- (iii) Provision for Doubtful Debts is to be maintained @ 5%
- (iv) Provision for Depreciation on Furniture and Fixtures at 5% p.a. and on Plant and Machinery at 20% p.a.
- (v) A fire occurred in the godown and stock of the value of Rs. 5,000 was destroyed. It was insured and the insurance company admitted full claim.