

**SHIKSHA ABHIYAN SCHOLARSHIP TEST (SAST) - 2018**

Test Booklet Code

P**SAST**

This Booklet contains Pages

Do not open this test Booklet until you are asked to do so.

Time : 2 Hours

Max Marks : 360

CLASSES XI & XII

Name of the Candidate (in Capitals) : _____

Roll Number In figures : _____

In Words : _____

Centre of Examination (in Capitals) : _____

Candidate's Signature : _____

Invigilators's Signature : _____

**CONTROLLER OF
EXAMINATION**

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PHYSICS

9. An object started travelling from one end of the semicircular track and reached the other end. If the length of the track is 12.56 m. Calculate the magnitude of its displacement.
 (a) 4 m (b) 8 m
 (c) 12 m (d) 2 m
10. A body of mass 5 kg moving at a speed of 10 ms^{-1} comes to rest in 2 s, the frictional force on it is
 (a) 50 N (b) 10 N
 (c) 15 N (d) 25 N

CHEMISTRY

11. Identify isobars among the following
 (a) ${}^A_ZP, {}^A_{Z+1}Q$ (b) ${}^A_ZP, {}^{A+1}_ZP$
 (c) ${}^A_{Z+1}Q, {}^{A+1}_{Z+1}R$ (d) None of these
12. Caustic potash cannot be used to remove the following impurity.
 (a) CO_2 (b) SO_2
 (c) NO_2 (d) CO

BIOLOGY

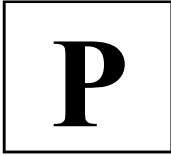
13. Unisexual flowers contain
 (a) only stamen or pistil
 (b) Both stamen and pistil
 (c) one or more ovules
 (d) Tough coat to prevent drying
14. Deep sea is an incomplete ecosystem because
 (a) Producers are absent
 (b) Consumers are absent
 (c) Decomposers are absent
 (d) Life is absent

SOCIAL SCIENCES

15. Local self government system was introduced by
 (a) Lord Curzon (b) Robert Clive
 (c) Lord Canning (d) Lord Ripon
16. Which one of the following cities is called the Manchester of Japan?
 (a) Nagoyo (b) Osaka
 (c) Fukui (d) Hiroshima
17. The act of being kept in custody by the police is called
 (a) detention (b) retention
 (c) expulsion (d) None of these
18. If you travel by road from Lucknow to Kanyakumari, what is the minimum number of States within India through which you can travel, including the origin and the destination?
 (a) 4 (b) 5
 (c) 6 (d) 7
19. For election to the Lok Sabha, a nomination paper can be filed by
 (a) anyone residing in India.
 (b) a resident of the constituency from which the election is to be contested.
 (c) any citizen of India whose name appears in the electoral roll of a constituency.
 (d) any citizen of India.
20. Right to vote and to be elected in India is a
 (a) Fundamental Right
 (b) Natural Right
 (c) Constitutional Right
 (d) Legal Right

(SPACE FOR ROUGH WORK)

Test Booklet Code



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Important Instructions :

1. The Answer Sheet is inside this Test Booklet. When you are directed to open the Test Booklet, take out the Answer Sheet and fill in the particulars carefully with **blue/black** ball point pen only.
2. The test is of 2 hours duration and Test Booklet contains **90** questions. Each question carries **4** marks. For each correct response, the candidate will get **4** marks. For each incorrect response, **NO any mark** will be deducted from the total score. The maximum marks are **360**.
3. Use **Blue/Black Ball Point Pen only** for writing particulars on this page/markings responses.
4. Rough work is to be done on the space provided for this purpose in the Test Booklet only.
5. **On completion of the test, the candidate must handover the Answer Sheet to the invigilator before leaving the Room/Hall. The candidates are allowed to take away this Test Booklet with them.**
6. The CODE for this Booklet is **P**. Make sure that the CODE printed on the Answer Sheet is the same as that on this Booklet. In case of discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of both the Test Booklet and the Answer Sheet.
7. The candidates should ensure that the Answer Sheet is not folded. Do not make any stray marks on the Answer Sheet. Do not write your roll no. anywhere else except in the specified space in the Test Booklet/Answer Sheet.
8. Use of white fluid for correction is **NOT** permissible on the Answer Sheet.
9. Each candidate must show on demand his/her Admit Card to the Invigilator.
10. No candidate, without special permission of the Superintendent or Invigilator, would leave his/her seat.
11. The candidates should not leave the Examination Hall without handing over their Answer Sheet to the Invigilator on duty and sign the Attendance Sheet. Cases where a candidate has not signed the Attendance Sheet will be considered as absent.
12. Use of Electronic/Manual Calculator is prohibited.
13. The candidates are governed by all Rules and Regulations of the Board with regard to their conduct in the Examination Hall. All cases of unfair means will be dealt with as per Rules and Regulations of the Board.
14. No part of the Test Booklet and Answer Sheet shall be detached under any circumstances.
15. The candidates will write the correct Test Booklet Code as given in the Test Booklet/Answer Sheet in the Attendance Sheet.

ANSWER KEY

1. c
2. c
3. c
4. c
5. b
6. b
7. c
8. c
9. b
10. d
11. a
12. d
13. a
14. a
15. d
16. b
17. a
18. a
19. c
20. c