

Revision (2018-2019)

# VEDANT PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

Seat No. :

બેઠક નંબર :

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EXAM :

પરીક્ષા : F.A 3 Exam

DATE :

તારીખ : (2018-2019)

STD. / CLASS :

ધોરણ / વર્ગ : 5<sup>th</sup>

SUBJECT :

વિષય : S.S.

MAIN  
મુખ્ય પુસ્તકો

1+

Supplements  
પુસ્તક પુસ્તકો

= TOTAL  
કુલ

Supervisor's Sign.

નિરીક્ષકની સહી

Examiner's Sign.

પરીક્ષકની સહી

Ques. No.	Total Marks	Marks Obtain
1		
2		
3		
4		
5		
6		
7		
8		

TOTAL

Write From Here / અહીંથી લખજી.

Revision of F.A. 3 Exam

2018-19

Sub. → S.S.

Class = 5<sup>th</sup>

(Q.1) Tick (✓) the correct answer.

1) Which of these was discovered by Alexander Fleming ?

(a) neomycin

(b) Penicillin

(c) Chloromycetin

2) Who invented the telephone ?

(a) Alexander Graham Bell

(b) Samuel Morse

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(c) Guglielmo Marconi

3) What helps us to watch 'live events' on television?

- (a) Satellite  (b) radio  (c) Sun

4) Which of these was discovered by Joseph Lister?

- (a) Antiseptics  (b) Vaccine  (c) Antibiotics

5) A clinical thermometer is used to measure

- (a) temperature  (b) Volume  (c) angle

6) In which year was Doordarshan introduced in India?

- (a) 1959  (b) 1960  (c) 1980

7) \_\_\_\_\_ machines give pictures of heart beats.

- (a) EGG  (b) MRI  (c) EEG

8) Who's were great surgeons in ancient India?

- (a) Sushruta and Charaka  (b) Mihir   
(c) Aryabhatta

9) What is the full form of SMS?

- (a) Short movie shot   
(b) Short messaging service   
(c) Short means short

(3)

+  +  +  +  =

10.) Who invented the stethoscope ?

- (a) Gr-D. Fahrenheit  (b) Rene Laennec   
(c) Edward Jenner

11.) The first drug to be used for an anaesthesia was \_\_\_\_\_

- (a) streptomycin  (c) Chloroform   
(c) tetracycline

12.) Which is the network that links millions of computers all over the world ?

- (a) Telephone  (b) Internet   
(c) e-mail

13.) Which instrument helps us to hear the sounds made by the heart and lungs ?

- (a) stethoscope  (b) Thermometer   
(c) Microscope

14.) A clinical thermometer uses \_\_\_\_\_

- (a) Plasma  (b) Drug  (c) mercury

15.) In which year was radio invented ?

- (a) 1876  (b) 1886  (c) 1836

16.) A telegram was sent through a \_\_\_\_\_

- (a) telegraph  (b) pigeons   
(c) horses

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17) Radio was invented by \_\_\_\_\_

- (a) John Logie
- (b) Samuel Morse
- (c) Guglielmo Marconi

18) What is the latest addition to mass communication?

- (a) Television  (b) Letter
- (c) Advertisements

19) A healthy person has \_\_\_\_\_ temperature.

- (a)  $98.6^{\circ}\text{F}$   (b)  $100^{\circ}\text{F}$
- (c)  $102^{\circ}\text{F}$

20) The first vaccine to be discovered was \_\_\_\_\_

- (a) Tetanus  (b) Diclofenac
- (c) smallpox vaccine

Q. 2) Write 'T' for True and 'F' for False statements.

(a) Clinical thermometer was invented in 1714.

(b) Doordarshan service in India was introduced in 1927.

(c) Mobile phones are easy to carry in pockets.

(d) If our body shows the temperature  $98.6^{\circ}\text{F}$ , it means we have no fever.

(e) Television was invented by Guglielmo Marconi.

(f) Zacharias Janssen made the first microscope.

(g) Guglielmo Marconi invented the radio in 1886.

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- (h) ultrasound machine is used for Brain Picture. [F]
- (i) Radio was the first wireless means of mass communication. [T]
- (j) We should visit a doctor, if feeling unwell. [T]
- (k) The first antiseptic was discovered by Louis Pasteur [F]
- (l) Chloroform was the first drug to be used for an anaesthesia. [T]
- (m) Penicillin discovered by Alexander Fleming in 1919. [F]

Q.3) Tick (✓) the correct words given in the brackets.

- 1) A clinical thermometer uses (mercury / plasma). ✓
- 2) Penicillin was once called the (wonder drug / simple drug) ✓
- 3) Sushruta and Charaka were great (engineers / surgeons) ✓
- 4) A microscope makes an objects look (smaller / bigger) ✓
- 5) clinical thermometer is used to check the (Temperature / Blood Pressure) of our body. ✓

Q.4) Match the following columns.

a) Microscope	1) Gabriel Daniel Fahrenheit	[c]
b) Penicillin	2) Rene Laennec	[e]
c) Thermometer	3) Galileo	[a]
d) Antiseptics	4) Alexander Fleming	[b]
e) stethoscope	5) Joseph Lister	[d]

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Q. 5) Answer the following questions.

1) What is the use of a clinical thermometer?

Ans. → Clinical thermometer is used to know the temperature of our body accurately.

2) What is pasteurisation?

Ans. → The method of killing germs by boiling is called pasteurisation.

3) How does a fax machine send messages?

Ans. → A fax machine sends messages with the help of connected telephone line.

4) How are communication satellites useful to us?

Ans. → Communication satellite help us to see live events on television. These satellite also send telephone and computer signals to distant places.

5) Why was the telegram service was stopped?

Ans. → The telegram service was stopped due to its decreasing popularity.

6) How did Edward Jenner discover smallpox vaccine?

Ans.

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Ans → Jenner injected phipps with smallpox germs. He kept phipps under observation for many days. But phipps did not suffer from smallpox. Jenner then tried experiment on other people. He successfully prevented those people from getting smallpox. This led to the development of the smallpox vaccine.

7.) What is the use of a stethoscope?

Ans → The stethoscope is used to hear the sounds made by the heart and lungs.

8.) What are antibiotics?

Ans → Antibiotics are drugs that prevent the growth of bacteria.

9.) What are the various means of mass media?

Ans → The various means of mass media are newspaper, magazines, radio, television, cinema and advertisement.

10.) What is the main difference between a radio and a television?

Ans → Through the radio, we can only listen to the voices but through a television, we can see pictures and hear people talk on television, sitting comfortably in our homes.

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11) What is the name of the first artificial satellite of India?

Ans. → Aryabhata.

12) Who invented the Braille system for the blind to read and write?

Ans. → Louis Braille.

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