

令和2年度 入学者選抜試験問題

英 語

実施日時：令和2年1月21日（火） 10:15～11:05

*下記の〈注意事項〉をよく読み、監督者の指示を待ちなさい。

〈注意事項〉

— 開始前 —

1. 監督者の〈開始〉の指示があるまで、この問題冊子の中を開けない。
2. 解答用紙には、解答欄のほかに下記の2つの記入欄がある。その説明と解答用紙の「注意事項」を読み、2項目の全てに記入またはマークする。
 - ・ **受験番号欄** 上段に受験番号を記入し、下欄にマークする。
 - ・ **氏名欄** 氏名・フリガナを記入する。
3. 解答用紙に汚れがある場合には、挙手で監督者に知らせる。
4. この表紙の受験番号欄に受験番号を記入する。

— 開始後 —

1. 問題は2ページから9ページまでの各ページに印刷されており、第1問～第3問の3題で構成されている。
開始後確認してページの落丁、乱丁、印刷不鮮明等がある場合は、挙手で監督者に知らせる。
2. 解答は全て解答用紙の所定の欄へのマークによって行う。たとえば、

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と表示のある問いに対して2と解答する場合は、次の〈例〉のように解答番号3の解答欄②をマークする。

〈例〉

解答 番号	解 答 欄									
	1	2	3	4	5	6	7	8	9	0
3	①	●	③	④	⑤	⑥	⑦	⑧	⑨	⑩

3. マークする際はHBの鉛筆でマーク欄を適切にマークすること。
4. 質問等がある場合は、挙手で監督者に知らせる。
5. 試験開始後の途中退出はできない。

受験番号

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(問題は次のページから始まる)

第 1 問 次の英文を読んで、後の問い（問 1～問 8）に答えなさい。

On July 20, 1969, the Apollo 11 space module touched down on the moon and two astronauts became the first human beings to walk on the lunar surface.

Half a century after that (a)momentous accomplishment, exploration of the moon's surface is now back in the limelight.

(i)Development of the moon's resources has piqued the attention of many nations. For instance, water — which is thought to exist on the moon — could be used as drinking water for people in a lunar base. And if this water could be split into oxygen and hydrogen, rocket fuel could be made.

The United States has a plan to establish a manned base on the moon and then use (X) this as a stepping-stone for future (b)expeditions to explore the much more distant Mars. It can be said that space development is entering a new phase.

China also is quickly improving its technology under a state-led program, which has achieved results (1) successfully landing its own unmanned spacecraft on the far side of the moon. There also are concerns that competition to acquire resources could play out on the moon.

As things stand, there is no international agreement regarding development of the moon's resources. Rules will need to be drawn up to coordinate the interests of each nation and ensure the smooth development of these resources.

One (c)remarkable change during the past 50 years has been the entry of private companies into the space development field. Advances in rocket technology and lower launch costs have been some of the factors (2) this change.

Since 2012, U.S. start-up Space Exploration Technologies Corp. (SpaceX) has been transporting supplies to the International Space Station, a job previously handled by the space shuttles of the U.S. National Aeronautics and Space Administration. SpaceX also plans to carry astronauts to the ISS.

At a time (3) there are limits to state budgets that can be (d)poured into space development, harnessing the strength of the private sector is undoubtedly becoming essential.

Nations should devote resources to scientific exploration that unlocks the mysteries of the universe and to operating satellites that collect security-related information. Private firms should develop lunar exploration vehicles and manufacture small rockets for launching artificial satellites (P)[①can ②put ③to ④that ⑤be] various uses. Such a division of roles between the public and private sectors (ii)will be vital.

In Japan, companies capable (4) engaging in the space business remain thin on

the ground. The government should strengthen its support for the development of such start-ups.

In the years ahead, space development efforts in (5) various countries cooperate — as they have for the ISS — also will be important.

Many children who watched the live TV broadcast of the Apollo landing have gone on to become scientists and engineers.

This month, Japan's Hayabusa2 unmanned space probe successfully completed a second landing on an asteroid. The probe collected rock samples from the asteroid, which is about 240 million kilometers from Earth. When these samples are brought back to Earth and analyzed, (Y) they could be useful in (e)unraveling the origins of the solar system.

Taking on such challenges in space (Q)[①people ②dream ③to ④young ⑤inspires]. We hope that it also could lead to the development of human resources that will shoulder future space development.

(出典 July 19, 2019, The Japan News, The Yomiuri Shimbun)

問1 下線部(a)~(e)の意味として最も適当なものを、次の①~④の中から一つずつ選びなさい。

(a) momentous
① dangerous ② important ③ temporary ④ momentary

(b) expeditions
① explorations ② expectations ③ expenditures ④ explosions

(c) remarkable
① reasonable ② noticeable ③ resolute ④ expensive

(d) poured
① solved ② doubled ③ invested ④ maintained

(e) unraveling
① covering ② rejecting ③ finishing ④ elucidating

問2 空所(1)～(5)に入れるものに最も適当なものを、次の①～④の中から一つずつ選びなさい。

(1)

- ① owing to ② such as ③ because of ④ in spite of

(2)

- ① without ② according to ③ behind ④ next to

(3)

- ① which ② what ③ that ④ when

(4)

- ① of ② in ③ at ④ on

(5)

- ① which ② there ③ case ④ order

問3 下線部(X)(Y)の内容として最も適当なものを、次の①～④の中から一つずつ選びなさい。

(X) this

- ① rocket fuel
② a plan
③ the moon
④ a manned base

(Y) they

- ① 240 million kilometers
② rock samples
③ the origins of the solar system
④ such challenges

問4 下線部(P) [①can ②put ③to ④that ⑤be] の[]内の語を並べかえて正しい英文にするとき、4番目にくる語を、次の①～⑤の中から一つ選びなさい。

- ① can ② put ③ to ④ that ⑤ be

問5 下線部(Q) [①people ②dream ③to ④young ⑤inspires] の[]内の語を並べかえて正しい英文にするとき、4番目にくる語を、次の①～⑤の中から一つ選びなさい。

- ① people ② dream ③ to ④ young ⑤ inspires

問6 下線部(i)の理由として最も適当なものを次の①～④の中から一つ選びなさい。

- ① 月の資源獲得競争に後れをとっているから。
- ② 月には米国以外足を踏み入っていないから。
- ③ アポロ着陸50年という記念すべき年だから。
- ④ 月に存在するとされている水が様々な役に立つから。

問7 下線部(ii)と言われている対象の説明として最も適当なものを次の①～④の中から一つ選びなさい。

- ① 民間企業の行政的支援
- ② 宇宙開発への民間の寄付の増加
- ③ 公共機関による民間企業の監視
- ④ 官民の役割分担

問8 本文の内容に合うように、(1)～(3)の英文の空所を補うのに最も適切なものを、次の①～④の中から一つずつ選びなさい。

(1) In order to coordinate the interests of each nation, ().

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- ① drinking water for people in a lunar base will be needed
- ② establishing a manned base on the moon will be needed
- ③ international agreement on development of the moon's resources will be required
- ④ ensuring the smooth development of these resources will be important

(2) SpaceX took over ().

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- ① all the jobs of the U.S. National Aeronautics and Space Administration
- ② advances in rocket technology and lower launch costs
- ③ a job previously handled by the space shuttles of NASA
- ④ lunar exploration vehicles and small rockets for launching artificial satellites

(3) It is desirable that ().

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- ① the development of human resources will be promoted by the challenges in space
- ② many children will watch TV to become scientists and engineers
- ③ advances in rocket technology will make launch costs lower
- ④ scientific exploration will unlock the mysteries of the universe

第2問 次の英会話文の空所（1）～（5）に入れるものに最も適当なものを、次の①～④の中から一つずつ選びなさい。（D=Dorothy, N=Naomi）

D： Thank you very much for coming all the way to the airport to see me off.

N： Don't mention it. I hope you have a nice trip back home.

D： It has been very kind of you to let me stay with you. (1).

N： You have got used to Japanese style, such as sleeping on the futon, eating Japanese food. And it's amazing that you can use chopsticks very well.

D： Thank you. I'm going to miss Japanese food, miso soup, tempura, sashimi and so on.

N： (2).

D： Yes, I think so, too. Please come to America in the nearest future. Then it is my turn to show you around there.

N： (3).

D： Oh, they have made the boarding announcement now. (4). I had a splendid time here. I never forget this experience. I don't know how to thank you for everything you did for me. (5).

N： Sure, I will. Parting is such sweet sorrow. I hope I will see you again.

D： See you soon again.

N： Good-by.

(1)

- ① I would like to go there
- ② I could always feel at home
- ③ I'll be happy to oblige
- ④ I must have been well

(2)

- ① I am sure to visit you again
- ② I've got time right now
- ③ I wish you could have been well
- ④ I wish you could have stayed longer

(3)

- ① I'm looking into it
- ② I'm looking around
- ③ I'm looking forward to it
- ④ I'm looking for it

(4)

- ① I must be getting on
- ② I might be getting through
- ③ I ought to get up
- ④ I may have to get down

(5)

- ① Please tell me which you like better
- ② Please ask them to dine with me this weekend
- ③ Please let me know when you will arrive here
- ④ Please give my best regards to your parents

第3問 次の英文（問1～問10）の空所に入れるものに最も適当なものを、次の①～④の中から一つずつ選びなさい。

問1 He ill, for he was playing football all day.

- ① must have been ② might have been
③ cannot have been ④ should have been

問2 The point is she will read my letter or not.

- ① whether ② whatever ③ however ④ whichever

問3 Put the toy back it was.

- ① how ② what ③ where ④ why

問4 Fred looked at Mary as if he her before.

- ① will never see ② has never seen
③ never saw ④ had never seen

問5 She is supposed to be back noon.

- ① as ② by ③ until ④ in

問6 If it tomorrow, I'll stay at home.

- ① will rain ② rains ③ would rain ④ will be raining

問7 He had no choice to quit his job because of his illness.

- ① for ② as ③ but ④ enough

問8 Don't forget the light.

- ① to turn off ② to be turn off ③ turning off ④ turn off

問9 When it is fine, we can enjoy autumn leaves in the lake.

- ① are reflected ② reflecting ③ to reflect ④ reflected

問10 He cannot understand English, French.

- ① still less ② still more ③ no less than ④ no more than

英語A【解答】

受験校		受験番号		フリガナ	
				氏名	

/100

第1問

	問1				
	1	2	3	4	5
	②	①	②	③	④

	問2				
	6	7	8	9	10
	②	③	④	①	①

	問3		問4	問5	問6	問7
	11	12	13	14	15	16
	④	②	②	③	④	④

	問8		
	17	18	19
	③	③	①

第2問

	20	21	22	23	24
	②	④	③	①	④

第3問

	問1	問2	問3	問4	問5
	25	26	27	28	29
	③	①	③	④	②

	問6	問7	問8	問9	問10
	30	31	32	33	34
	②	③	①	④	①